



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/894,857	06/27/2001	Michael Lee	020174005000

CONFIRMATION NO. 3695

FORMALITIES LETTER



OC00000006454881

Townsend and Townsend and Crew LLP
8th Floor
Two Embarcadero Center
San Francisco, CA 94111

Date Mailed: 08/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$980.
 - \$540 for 60 total claims over 20.
 - \$440 for 11 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1400.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below:

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*

SA

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2025 RELEASE UNDER E.O. 14176



UNITED STATES PATENT AND TRADEMARK OFFICE

R. Leung
020174 005000US

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/894,857	06/27/2001	2825	0.00	020174005000	28	80	14



Townsend and Townsend and Crew LLP
8th Floor
Two Embarcadero Center
San Francisco, CA 94111

CONFIRMATION NO. 3695

FILING RECEIPT



OC000000006454880

Date Mailed: 08/21/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael Lee, Lake Oswego, OR;
Gajus Worthington, Portola Valley, CA;
Gregory Harris, Longmont, CO;
James Montgomery, Longmont, CO;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/214,595 06/27/2000

Foreign Applications

If Required, Foreign Filing License Granted 08/21/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Microfluidic design automation method system

BEST AVAILABLE COPY

Preliminary Class

716

Data entry by : HOANG, SON

Team : OIPE

Date: 08/21/2001

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**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**



GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations specially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

BEST AVAILABLE COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

On November 5, 2001

FEB 04 2002

Attorney Docket No.: 020174-005000US

Receipt #4
PATENT

COPY OF PAPERS
ORIGINALLY FILED

TOWNSEND and TOWNSEND and CREW LLP

By: *Andrea J.*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee et al.

Application No.: 09/894,857

Filed: June 27, 2001

For: A MICROFLUIDIC DESIGN
AUTOMATION METHOD AND
SYSTEM

Examiner: Unassigned

Art Unit: 2825

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated August 21, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney
- 2) Petition to Extend Time
- 3) Request for Corrected Filing Receipt
- 4) Copy of Notice of Missing Parts
- 5) Transmittal to Formal Drawings
- 6) 23 Sheets of Formal Drawings

Please charge Deposit Account No. 20-1430 for the following fees:

Small Entity: (a) Filing Fee ($\$1.16(a)$) (Small Entity) \$370.00

(b) Excess Claims Fees (§ 1.16(b), (c)):

80 - 20 = 60 x \$9.00 = \$540.00

14 - 3 = 11 x \$42.00 = \$462.00

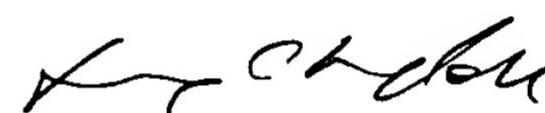
(c) Missing Parts Surcharge \$65.00

One-Month Extension of Time \$55.00

TOTAL FEES TO BE CHARGED **\$1492.00**

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. **This Transmittal Letter is submitted in duplicate.**

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415 576-0300
RL:asb

PA 3180888 v1

#5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
 Assistant Commissioner for Patents Washington, D.C. 20231
 on November 5, 2001

By:

Andrea J.

PATENT
 Attorney Docket No.: 020174-005000US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee, et al.

Application No.: 09/894,857

Filed: June 27, 2001

For: A Microfluidic Design Automation Method and System



Examiner: Unassigned

Art Unit: 2825

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
 Office of Initial Patent Examination
 Customer Service Center
 Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the title reads as "MICROFLUIDIC DESIGN AUTOMATION METHOD SYSTEM," but should read as follows: **--A MICROFLUIDIC DESIGN AUTOMATION METHOD AND SYSTEM--**.

The correction is not due to any error by applicant and no fee is due.

Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,

Chun-Pok Leung
 Reg. No. 41,405

TOWNSEND and TOWNSEND and CREW LLP
 Two Embarcadero Center, 8th Floor
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 PA 154631 v1

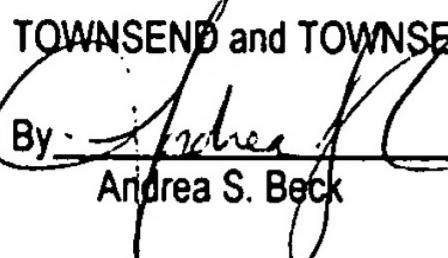
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attn: Official Draftsperson

Assistant Commissioner for Patents,
Washington, D.C. 20231

on November 5, 2001

TOWNSEND and TOWNSEND and CREW LLP

By 
Andrea S. Beck



PATENT

Attorney Docket No.: 020174-
005000US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee, et al.

Serial No.: 09/894,857

Filed: June 27, 2001

For: **A Microfluidic Design Automation
Method and System**

Examiner: Unassigned

Art Unit: 2825

LETTER TO OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated August 21, 2001, applicants hereby, submits 23 sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

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